

## 7-1-7 Identifying Milestone Dates Activity

### Scenario set #2

#### Instructions

- Read through the following four scenarios and determine the relevant 7-1-7 milestone date for emergence, detection, notification, and early response action completion.
- Look at the 7-1-7 Milestone Dates Reference Guide for details on the date definitions.
- If you are doing this activity in a group, discuss the answers together in your group.

#### Scenarios

##### Date of emergence

Robert is the index case of Ebola in his country, Zephyria. He had a fever on September 12. He went to the doctor on September 14, when his diarrhea became severe. The health worker immediately suspected Ebola and drew blood for a test on September 14. The lab confirmed that Robert has Ebola on September 18.

##### What is the date of emergence?

- a. September 12 because that is when he developed a fever.
- b. September 14 because that is when Robert went to the health clinic.
- c. September 14 because the health worker suspected Ebola.
- d. September 14 because the health worker tested for Ebola.
- e. September 18 because that is the date of the lab confirmation.

##### Date of detection

Tuberculosis is not endemic in Monteau. It is a reportable disease. Theresa went to her doctor with a persistent cough. The doctor suspected TB even though she received a TB vaccine as a child. The doctor did a TB skin test on February 2 and asked her to return on February 4 for the results to be read. The doctor knew that the skin test may be positive due to the vaccine, so she simultaneously ordered a blood test. Theresa returned to the doctor on February 6, and the skin test was positive. The lab reported a positive test on February 8. The doctor was informed of the result on February 9 and recorded the result in her medical record. She informed Theresa of the positive lab test on February 9.

##### What is the date of detection?

- a. February 2 as that is the date the doctor suspected TB and ordered the tests.
- b. February 4 as this is the date the skin test was read to be positive.
- c. February 8 as that is when the lab result was recorded.
- d. February 9 as that is when the doctor was informed and recorded the result in the medical record.
- e. February 9 as that is when Theresa was informed.

### Date of notification

The community health worker program in Marula takes an active role in community surveillance for Lassa fever. They are instructed to escalate suspected Lassa Fever cases to the surveillance officer directly via a message in their app. Grace suspected a Lassa Fever case in her community. She completed the fields in the app and appropriately checked the box to send a report to the surveillance officer on June 3. She also verbally reported the case to her supervisor during their check in on June 4. The supervisor included it in her report to the local health facility at week's end, June 7. The health facility included information about the suspected case in their weekly report to the health department on June 14.

**What is the date of notification?**

- a. June 3
- b. June 4
- c. June 7
- d. June 14

### Date of early response action completion

On July 15, a cholera outbreak was detected in the state of Guidell. The Rapid Response Team was activated on July 16. They began a media campaign to alert people to the outbreak. On July 17, the neighboring state of Bibolo saw its first suspected case of cholera. They activated their Emergency Operation Center and immediately launched their own response team on July 18. They began distributing oral rehydration solution to households on July 20 and got lab confirmation of the case on the same day.

**What is the date of the early response action completion?**

- a. July 17 when they distributed bleach.
- b. July 18 when they got lab confirmation of the case.
- c. July 19 when they launched the response team.
- d. July 20 if all other actions were deemed unnecessary.